- 480W max power
- 80W x 2 RMS into 4Ω, 20Hz-20kHz @ 0.08% THD
- 200W x 1 RMS into 4Ω, 20Hz-20kHz @ 0.1% THD
- Class A/B
- Variable 50-300Hz Low Pass Filter
- 40Hz EQ Boost
- RCA & Speaker Level Inputs

XM-280GTX
2/1 Channel Amplifier

Audio Power Specifications

POWER OUTPUT AND TOTAL HARMONIC DISTORTION
80 watts per channel minimum continuous average power into 4 ohms, both channels driven from 20 Hz to 20 kHz with no more than 0.08% total harmonic distortion per Car Audio Ad Hoc Committee standards

Other Specifications

Circuit system	OTL (output transformerless) circuit Pulse power supply
Inputs	RCA pin jacks High level input connector
Outputs	Speaker terminals Through out pin jacks
Suitable speaker impedance	2 – 8 Ω (stereo) 4 – 8 Ω (when used as a bridging amplifier)
Maximum outputs	190 W × 2 (at 4 Ω) 240 W × 2 (at 2 Ω) 480 W (monaural) at 4 Ω
Rated outputs (supply voltage at 14.4 V)	80 W × 2 (20 Hz – 20 kHz, 0.08% THD, at 4Ω) 100 W × 2 (20 Hz – 20 kHz, 0.1% THD, at 2Ω) 200 W (monaural) (20 Hz – 20 kHz, 0.1% THD, at 4Ω)
Frequency response	5 Hz – 50 kHz (+0.5dB, – 3 dB)
Harmonic distortion	0.008% or less (at 1 kHz, 4Ω)
Input level adjustment range	0.2 – 6.0 V (RCA pin jacks) 1.2 – 12.0 V (High level input)
Low-pass filter	50 – 300 Hz, –12 dB/oct
Low boost	0 – 10 dB (40 Hz)
Power supply voltage	10.5 – 16 V
Current drain	at rated output : 20 A (at 4Ω) Remote input : 1 mA
Dimensions	Approx. 286 × 55 × 196 mm (11 3/8 × 2 1/4 × 7 3/4 in.) (w/h/d) not incl. projecting parts and controls
Mass	Approx. 2.5 kg (5 lb. 8 oz.) not incl. accessories
Supplied accessories	Mounting screws (4) High level input cord (1) Protection cap (1)

Design and Specifications subject to change without notice.

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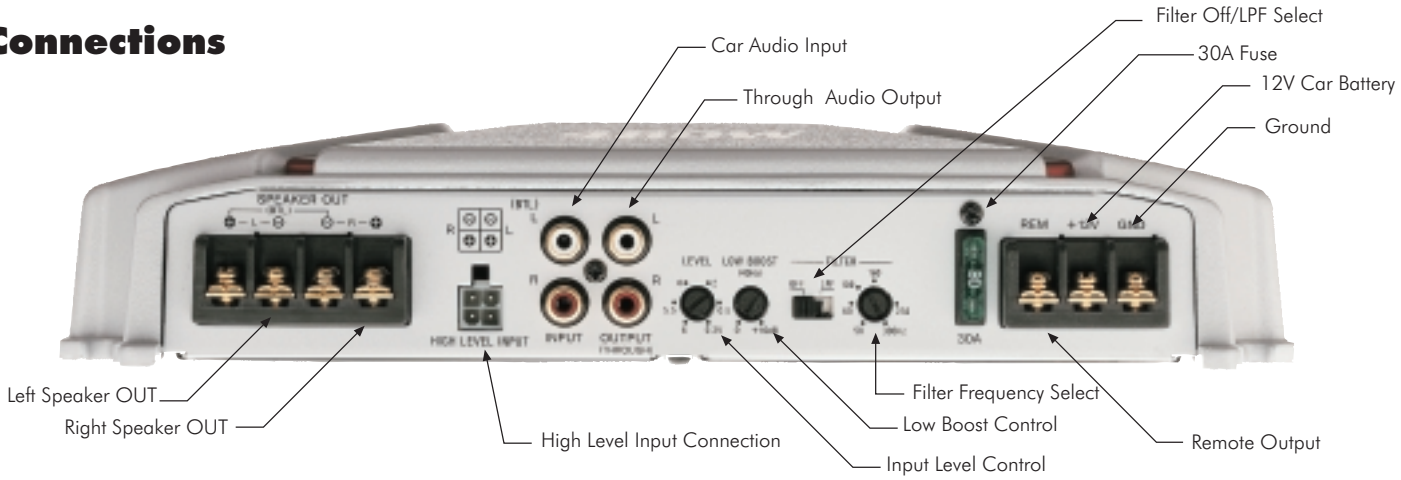
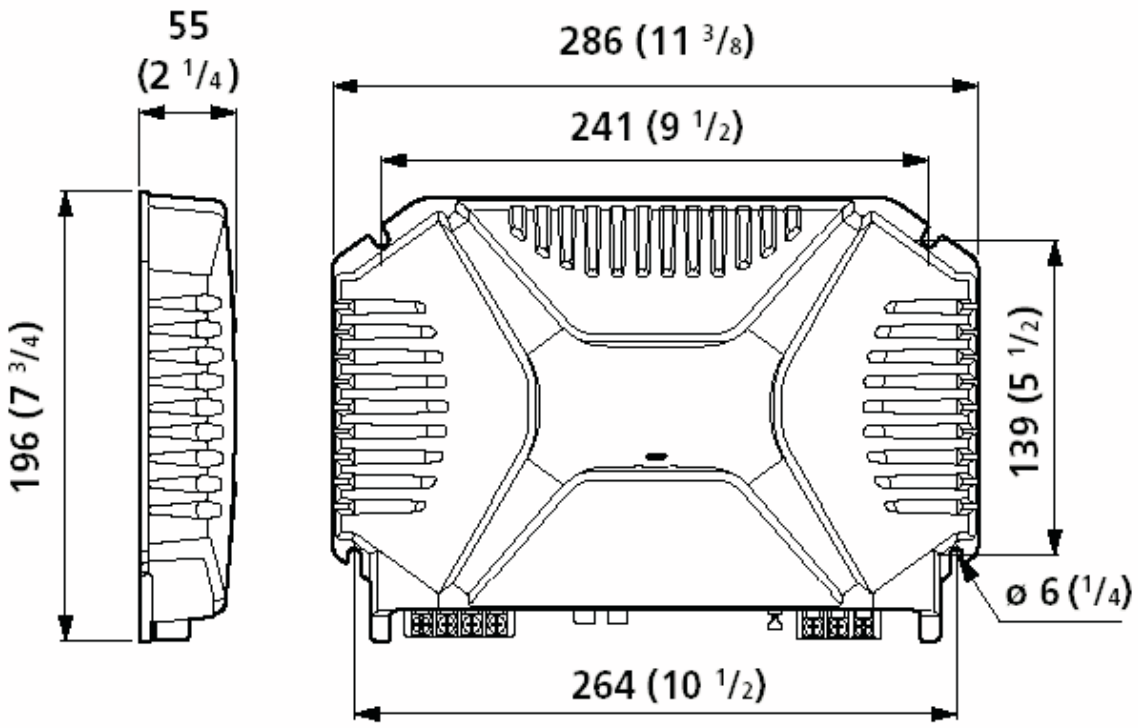
XM-280GTX
2/1 Channel Amplifier

Connections



Dimensions

Unit: mm (in.)



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